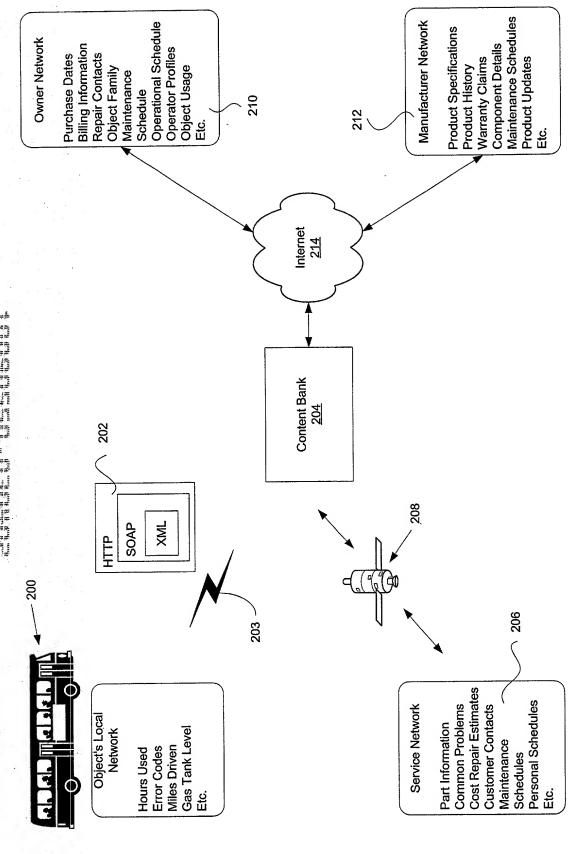


FIG. 1



Inventor: Baiju Shah et al. "Content Bank for Objects" Attorney Docket No.: 33836000019

Sheet 3 of 10

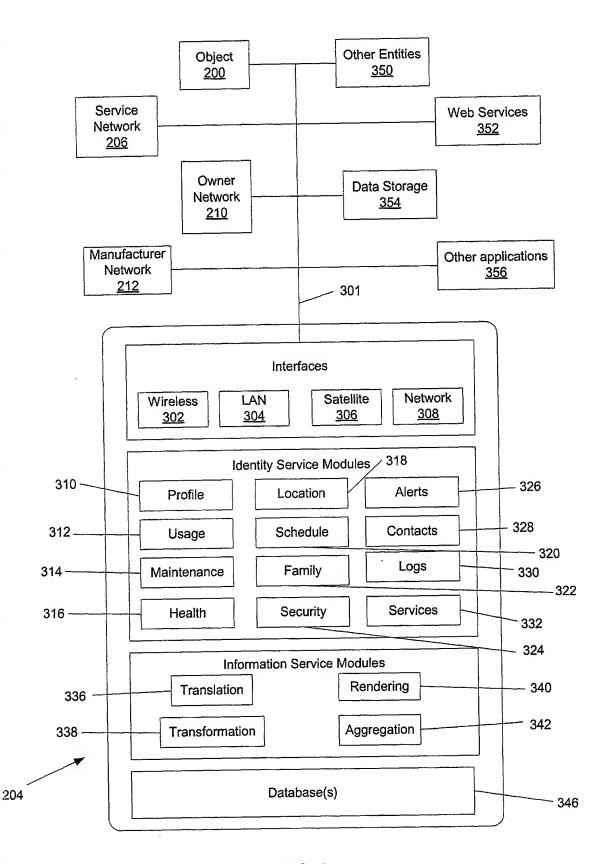


FIG. 3

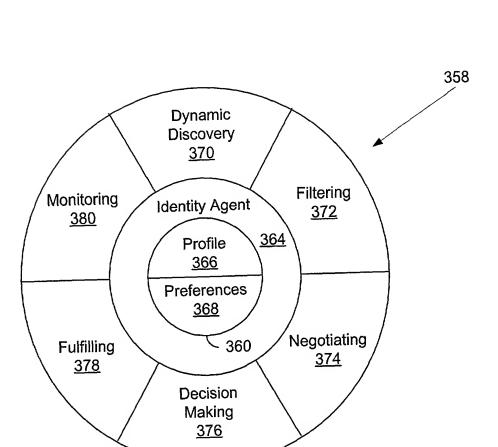


FIG. 3A

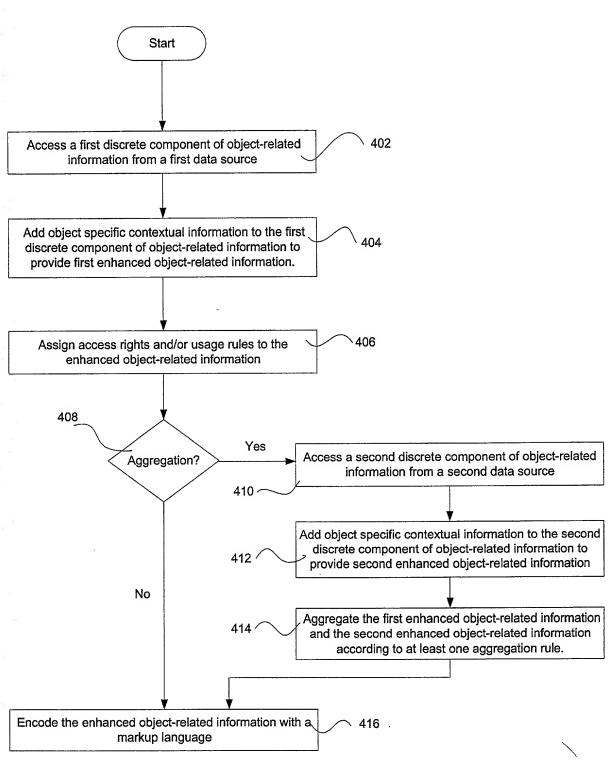


FIG. 4

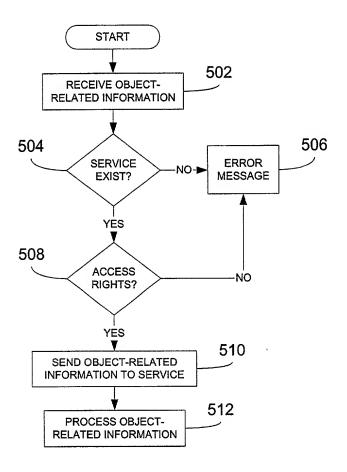


FIG. 5

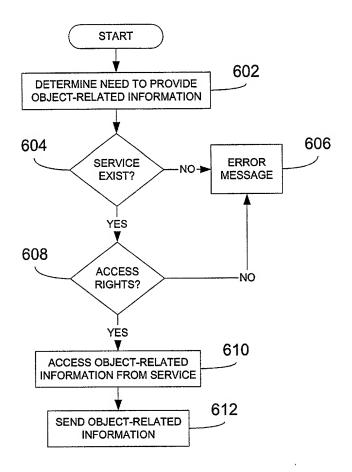
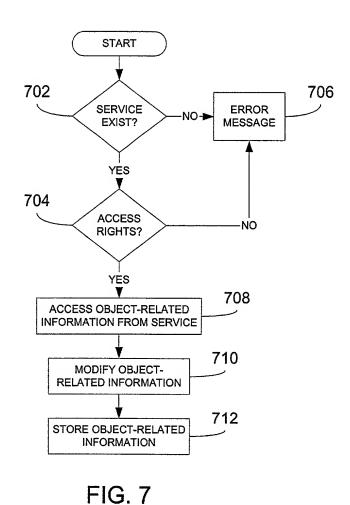


FIG. 6



ESTABLISH COMMUNICATION CHANNEL BETWEEN OBJECT AND DIGITAL IDENTITY

804

ESTABLISH COMMUNICATION CHANNEL BETWEEN THIRD PARTY AND DIGITAL IDENTITY

806

COMMUNICATE VIA DIGITAL IDENTITY

FIG. 8

900 Truck5976 - Conversation File Edit View Help To: Truck5976 <EPC 01.00 03F2.00 105D.0000039844> Truck5976 says: In vehicle pre-trip inspection reported an error (error code 59). FleetManager says: Can I see the truck's maintenance history? Truck5976 says: The truck has received routine Maintenace and had its last overhaul on June 12, 2000. Error code 59 was reported and fixed on September 23 FleetManager says: Please schedule maintenance on this truck with the service department. Truck5976 says: The truck's schedule has been updated for today, an appointment has been made at the garage. Another vehicle has been set to replace this truck. Block Send

FIG. 9

900 Truck5976 - Conversation File Edit View Help To: Truck5976 <EPC 01.00 03F2.00 105D.0000039844> Truck5976 says: In vehicle pre-trip inspection reported an error (error code 59) and FleetManager has scheduled maintenance on this truck today. ServiceManager says: What is the maintenance history? Truck5976 says: 06-12-00 (42,833 Miles) -- Complete Overhaul 09-12-00 (45,534 Miles)--- Oil and Filter Change 11-05-00 (47,143 Miles)--- Transmission Tune Up 12-12-00 (48,292 Miles)--- Oil and Filter Change 04-23-01 (52,456 Miles)--- Exhaust System Replacement 09-14-01 (57,925 Miles)--- Error Code 59 Reported 09-23-01 (58,211 Miles)--- Error Code 59 Fixed ServiceManager says: Schedule John to service this truck today. Truck5976 says: This truck has been assigned to John. ) Block Send

FIG. 10